

LIST OF PRIOR ART
CITED BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
14427 (NECI1101)Serial No.
unassigned11011 U.S. PTO
09/919206
07/31/01
Applicant
Penio S. Penev, et al.Filing Date
herewith

Group

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SCE SCE	Basri, R. et al., "Lambertian Reflectance and Linear Subspaces," <i>Int'l Conf. Comp. Vis.</i> , Vancouver, BC, to appear in July 2001
	Everson, R.M. et al., "Inferring the Eigenvalues of Covariance Matrices From Limited, Noisy Data," <i>IEEE Trans. Sig. Proc.</i> , no. 48, vol. 7, pps. 2083-2091, 2000
	Georghiades, A.S. et al., "From Few to Many: Generative Models for Recognition Under Variable Pose and Illumination," <i>Proc. 4th Int'l Conf. Automatic Face & Gesture Recognition</i> , pps. 264-270, March 2000
	Hallinan, P., "A Low-Dimensional Representation of Human Faces for Arbitrary Lighting Conditions," <i>CVPR 94</i> , pps. 995-999, 1994
	Ishiyama, R. et al., "A New Face-Recognition System with Robustness Against Illumination Changes," <i>IARP Workshop Mach. Vis. Appl.</i> , pps. 127-131, November 2000
	Linde, Y. et al., "An Algorithm for Vector Quantizer Design," <i>IEEE Trans. Commun.</i> , no. 28, pps. 84-95, 1980
	Loeve, M. "Probability Theory," pps. 455-493
	Penev, P.S., "Local Feature Analysis: A Statistical Theory for Information Representation and Transmission," Ph.D. Thesis, The Rockefeller University, NY, NY, 1998
	Penev, P.S. et al., "The Global Dimensionality of Face Space," <i>Proc. 4th Int'l Conf. Automatic Face & Gesture Recognition</i> , pps. 264-270, 2000
	Rose, K., "Deterministic Annealing for Clustering, Compression, Classification, Regression, and Related Optimization Problems," <i>Proc. IEEE</i> , vol. 86, no. 11, pps. 2210-2239, 1998
SCE	Sengupta, A.M. et al., "Distributions of Singular Values for Some Random Matrices," <i>Phys. Rev. E</i> , vol. 60, no. 3, pps. 3389-3392, 1999
	Silverstein, J.W., "Eigenvalues and Eigenvectors of Large-Dimensional Sample Covariance Matrices," <i>Contemporary Mathematics</i> , pps. 153-159, 1986
	Tipping, M.E. et al., "Mixtures of Probabilistic Principal Component Analysers," <i>Neural Comput.</i> , vol. 11, no. 2, pps 443-482, 1999

EXAMINER	DATE CONSIDERED
Sheela Cheena	9/26/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Paper #4

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